

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

3

of

Complete if Known

Application Number	10/087,004
Filing Date	March 1, 2002
First Named Inventor	MARTIN, BRIAN B.
Art Unit	3731
Examiner Name	Unassigned
Attorney Docket Number	020489-000500US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CS	AA	US-6,171,320 B1	01-09-2001	Monassevitch	

FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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Sheet 2 of 3

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60	1	US 4,641,366 B1	10-08-2002	Seguin	
	2	US 6,269,819 B1	08-07-2001	Oz et al.	
	3	US 6,165,183	12-26-2000	Kuehn et al.	
	4	US 6,019,722	02-01-2000	Spence et al.	
	5	US 5,885,271	03-23-1999	Hamilton et al.	
	6	US 5,947,363	09-07-1999	Bolduc et al.	
	7	US 5,879,307	03-09-1999	Chio et al.	
	8	US 5,833,671	11-10-1998	Macoviak et al.	
	9	US 5,827,237	10-27-1998	Macoviak et al.	
	10	US 5,824,065	10-20-1998	Gross	
	11	US 5,810,847	09-22-1998	Laufer et al.	
	12	US 5,797,927	08-25-1998	Yoon	
	13	US 5,713,910	02-03-1998	Gordon et al.	
	14	US 5,571,215	11-05-1996	Sterman et al.	
	15	US 5,571,137	11-5-1996	Marlow et al.	
	16	US 5,542,949	08-06-1996	Yoon	
	17	US 5,522,873	06-04-1996	Jackman et al.	
	18	US 5,478,353	12-26-1995	Yoon	
	19	US 5,478,309	12-26-1995	Sweezer et al.	
	20	US 5,450,860	09-19-1995	O'Connor	
	21	US 5,423,882	06-13-1995	Jackman et al.	
	22	US 5,423,858	06-13-1995	Bolanos et al.	
	23	US 5,417,700	05-23-1995	Egan	
	24	US 5,403,326	04-04-1995	Harrison et al.	
	25	US 5,209,756	05-11-1993	Seedhorn et al.	
	26	US 5,069,679	12-3-1991	Taheri	
	27	US 5,049,153	09-17-1991	Nakao et al.	
	28	US 5,042,707	08-27-1991	Taheri	
	29	US 4,809,695	03-07-1989	Gwathmey et al.	

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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
60	30	PCT	WO 81/00668	03-19-1981	Jansen et al.		<input type="checkbox"/>
60	31	GB	2151142	07-17-1985	Bonnet		<input type="checkbox"/>

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		Country Code ²	Number ³	Kind Code ⁴ (if known)				
b2	32	DE	3504292		07-24-1986	Hiltebrandt et al.		<input type="checkbox"/>
	33	PCT	WO 91/01689		02-21-1991	Segalowicz et al.		<input type="checkbox"/>
	34	PCT	WO 94/18893		09-01-1994	Fitton et al.		<input type="checkbox"/>
	35	PCT	WO 94/18881		09-01-1994	Sterman et al.		<input type="checkbox"/>
	36	EP	0684012	A2	02-16-1995	Konrad et al.		<input type="checkbox"/>
	37	PCT	WO 97/39688		10-30-1997	Laufer et al.		<input type="checkbox"/>
	38	PCT	WO 98/35638		08-20-1998	Laufer et al.		<input type="checkbox"/>
	39	PCT	WO 98/30153		07-16-1998	Gardiner et al.		<input type="checkbox"/>
	40	PCT	WO 99/00059		01-07-1999	Oz et al.		<input type="checkbox"/>
	41	PCT	WO 99/01377		01-14-1999	Todarello		<input type="checkbox"/>
	42	PCT	WO 99/07354		02-18-1999	Duhaylongsod		<input type="checkbox"/>
	43	EP	0558031		04-14-1999	Green et al.		<input type="checkbox"/>
	44	JP	11089937		06-04-1999	Atsuo et al.		<input type="checkbox"/>
	45	PCT	WO 00/03759		01-27-2000	Kuehn et al.		<input type="checkbox"/>
	46	PCT	WO 01/26557		04-19-2001	Grimes		<input type="checkbox"/>
	47	PCT	WO 01/28432		04-26-2001	Allen et al.		<input type="checkbox"/>

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Art Unit	3731
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Attorney Docket Number	020489-000500US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
47	48	Abe et al., De Vega's annuloplasty for acquired tricuspid disease: Early and late results in 110 patients, Ann. Thorac. Surg., 1989, 48:670-675.	
	49	Bailey, Surgery of the Heart, Chapter 20, 1995, pp. 686-737.	
	50	F. Maisano, The Edge to-edge technique: A simplified method to correct mitral insufficiency, European Journal of Cardio-thoracic Surgery 13, 1998, pp. 240-246.	
	51	Reul, Ross M. and Cohn, Lawrence II, Mitral Valve Reconstruction for Mitral Insufficiency, Progress in Cardiovascular Diseases, No. 6, May/June, 1997, pp. 567-599, Vol. XXXIX.	

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Examiner Signature	<i>Dawson</i>	Date Considered	11-29-04
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Application Number	10/087,004
Filing Date	March 1, 2002
First Named Inventor	Brian B. Martin et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	020489-000500US

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
67	AA	4,297,749		Davis et al.	11/03/1981	
	BB	4,510,934		Batra	04/16/1985	
	CC	6,099,553		Hart et al.	08/08/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
67	CD	GB	1598111	✓	Davis et al.	09/16/1981		
	CE	EP	0179562		Fisher et al.	07/12/1989		
	CF	PCT	WO 98/07375		Michler et al.	02/26/1998		
	CG	PCT	WO 92/12690		Love et al.	08/06/1992		

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